

Fig.9.

cDNA sequence of Rat L.IGF-1

Exon 3

GGACCAGAGACCCCTTTGCGGGGGCTGAGCTGGTGGACGCTCTTCAGCTTGGTGACCAAGGGCTTTTACCTTCAACAAGCCACAGTCTATGGCTCCAGCATTCGGAGGGCACC

Exon 4

ACAGACGGGCATTGTGGATGAGTGTGCTTCCGAGCTGTGATCTGAGGAGGCTGGAGATCTACTGTGTCCGCTGCCAAGCCTACAAAGTCAGCTTCGTTCCATCCGGGCCCGCGGCC

Exon 6

ACACTGACATGCCCCAAGACTCAGAGGAAGTACACTTGAAGAAACACAAGTAGAGGAAGTGCAGGAAACAAGACCTACAGAATGTAGGAGGAGCCTCCCGAGGAACAGAAAAATGCCCA

CGTCACCGCAAGATCCTTTTGCTGCTTTGAGCAACCTTGCAAAACATCGGAACACCTGCCAAATATCAATAATGAGTTCAATATTCATTTCAGAGATGGGCATTTCCCTCAATGAAATAC

ACAGTAAACATTCCTCCCGAATTC

7/10

Protein sequence of Rat L.IGF-1

Exon 3

GlyProGluThrLeuCysGlyAlaGluLeuValAspAlaLeuGlnPheValCysGlyProArgGlyPheTyrPheAsnLysProThrValTyrGlySerSerIleArgArgAlaPr

Exon 4

oGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysValArgCysLysProThrLysSerAlaArgSerIleArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysTyrTyrArgMet]ThrTyrArgMet

Fig.10.

cDNA sequence of Rabbit L.IGF-1

Exon 3

GGACCGGACACGCTCTGCGGTCTGAGCTGGTGGATGCTCTTCAGTTCCGTGTGTGGAGACACAGGGGCTTTTATTTCAACAAGCCCCACAGGATACGGCTCCAGCAGTCGGAGGGCAGC

Exon 4

TCAGACAGGCATCGTGGATGAGTGTCTTCCGGAGCTGTGATCTGAGGAGGCTGGAGATGTACTGTGACCCCTCAAGCCGGCAAGGCAGCCCCGCTCCGTCCGTGCCAGCGCC

Exon 6

ACACCGACATGCCCAAGACTCAGAAGGAAGTACATTTGAAAGAACACAAGTAGAGGGAGTGCAGGAACAAGAACTACAGGATGTAGGAAGACCCCTTCTCAGGAGTGAAGAAGGAGA

GGCCACCGCAGGACCCCTTTGCTCTGCACAGTTACCTGTAAACATTGGAAATACCGGCCAAAAAANTAAGTTTCATCACATTTCAAAAGATGGCATTTCCCCCAATGAATAACACAAGTA

AACATTTC

8/10

Protein sequence of Rabbit L.IGF-1

Exon 3

GlyProGlu

Exon 4

GlyProGlnThrLeuCysGlyAlaGlnLeuValAspAlaLeuGlnPheValCysGlyAspArgGlyPheTyrPheAsnLysProThrGlyTyrGlySerSerArgArgAlaPr

pGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysAlaProLeuLysProAlaLysAlaAlaArgSerValArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysAsnTyrArgMet

Fig.9.

**cdna sequence of Rat L.IGF-1**

Exon 3  
GGACCAGAGACCCCTTTCGGGGCTGAGCTGGTGGACGCTCTTCAGTTCGTGTGGACCAAGGGGCTTTTACTTCAACAAGCCCCACAGTCTATGGCTCCAGCATTCGGAGGGCACC

Exon 4

ACAGACGGGCATTGTGGATGAGTGTTCCTCCGGAGCTGTGATCTCAGGAGGCTGGAGATGTACTGTGTCCGCTGCAAGCTACAAAGTCAGCTCGTTCATCCGGGCCACAGCGCC

Exon 6

ACACTGACATGCCCAAGACTCAGAAGGAAGTACACTTGAAGAACACAAGTAGAGGAAGTGCAGGAAACAAGACCTACAGAAATGTAGGAGGAGCCTCCCGAGGAACAGAAAAATGCCA

CGTCACCGCAAGATCCTTTGCTTGAGCAACCTGC AAAACATCGGAACACCTGCCAAATATCAATAATGAGTTCAATATCATTTTCAGAGATGGGCATTTCCCTCAATGAAATAC

ACAAAGTAAACATCCCGGAATTC

**Protein sequence of Rat L.IGF-1**

Exon 3  
GlyProGluThrLeuCysGlyAlaGluLeuValAspAlaLeuGlnPheValCysGlyProArgGlyPheTyrPheAsnLysProThrValTyrGlySerSerIleArgArgAlaPr

Exon 4

oGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysValArgCysLysProThrLysSerAlaArgSerIleArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysThrTyrArgMet

# Fig.10.

## cdna sequence of Rabbit L.IGF-1

Exon 3  
 GGACCGGAGACGGCTCTGCGGTGCTGAGCTGGTGGATGCTCTTCAAGTTCGTGTGGAGACAGGGGCTTTTATTTCACAAGCCCCACAGGATACGGCTCCAGCAGTCGGAGGGCACC  
 Exon 4  
 TCAGACAGGCATCTGGATGAGTGTCTTCCGGAGCTGTGATCTGAGGAGGCTGGAGATGTACTGTGCACCCCTCAAGCCGGCAAGGCAGCCCGCTCCGTGCCAGCGGCC  
 Exon 6  
 ACACCGACATGCCCAAGACTCAGAAGGAAGTACATTGAAGAACAACAAGTAGAGGGAGTGCAGGAAACAAGAACTACAGGATGTAGGAAGACCCCTTCTGAGGAGTGAAGAAGGACA  
 GGCACCGCAGGACCCTTTGCTCTGCACAGTTACCTGTAAACATTGGGAATACCGGGCCAAAAATAAGTTTGATCACAATTTCCCCCAATGAAATACACAAGTA  
 AACATTC

## Protein sequence of Rabbit L.IGF-1

Exon 3  
 GlyProGluThrLeuCysGlyAlaGlnLeuValAspAlaLeuGlnPheValCysGlyAspArgGlyPheTyrPheAsnLysProThrGlyTyrGlySerSerSerArgArgAlaPr  
 Exon 4  
 pGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysAlaProLeuLysProAlaLysAlaAlaArgSerValArgAlaGlnArgH  
 Exon 6  
 isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysAsnTyrArgMet